

SCIB Apcoflor Anti-Skid | Anti-Slip aggregates is high purity silica produced by calcination at high temperature of selected and treated quartz grains. Fast cooling down afterwards stabilizes the modified crystal structure.

DESCRIPTION & USES

- Used as a slip resistant aggregates over floor coating to impart anti-slip properties to the coating
- It can be used in Car Parking area as well as zone which need skid | slip resistance

PRODUCT PROPERTIES

Features	Results
Density	2.35 Kg/dm ³
Bulk Density	1.1 kg/dm ³
Hardness	6.5 Mohs
pH	9

RECOMMENDED USAGE

- Designed for anti skid | anti slip performance

INSTRUCTIONS FOR USE

Surface Preparation

- A sound, clean and dry substrate is absolutely essential for successful coating application and in ensuring maximum bonding between the substrate and coating system
- New concrete surface must be a minimum of 28 days old, free from curing compounds and sealers and have a moisture content less than 5 % prior to application of the primer
- The surface can be prepared mechanically using sand blasting, shot blasting or scarified or by acid etching with hydrochloric acid followed by through water wash and wire brushing. The choice of surface preparation should be determined by the extent and nature of contamination present on the concrete surface
- All dust present must be removed by vacuum pump.
- Apply 1st layer **Apcoflor HFP 120** all cracks present, based on the depth of the crack should be filled either with epoxy putty or mortar
- 2nd Layer could be Epoxy Screed to build the thickness
- 3rd layer Apcoflor TC 510
- When Apcoflor TC 510 is in wet condition, preferably after 30-45 min of application use sprinkle method to spread the aggregates over Apcoflor TC 510

Application Method

- Sprinkle SCIB anti-skid | anti-slip aggregates over the Apcoflor TC 510 while the coating is wet, preferably between 30-45 minutes after the application of the coating. Allow over-night drying, remove the loosely adhering on-slip aggregates from the dried floor coating by help of a vacuum cleaner. Apply a fresh coat of paint over the firmly adhering aggregates

APPLICATION TOOLS

- Manual – Sprinkle method

PACKAGING

- 25 kg or 30 kg.

STORAGE & SHELF LIFE

- 12 months from the date of manufacture
- Store in a cool shaded dry area

SAFETY PRECAUTIONS

- Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust masks and gloves. Use a barrier cream
- Ensure that there is adequate ventilation in the area where the product is being applied
- Do not breathe vapor or spray
- This product is flammable. Keep away from sources of ignition
- Refer to MSDS for further information

FIRST AID

- **Eyes:** In the event of accidental splashes, flush eyes with water immediately and obtain medical advice
- **Skin:** Wash skin thoroughly with soap and water or approved industrial cleaner
- Do not use solvent or thinners
- **Inhalation:** Remove to fresh air, loosen collar and keep patient rested
- **Ingestion:** In case of accidental ingestion, do not induce vomiting
- Obtain immediate medical attention
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APCOFLOR HFP 120
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Our Recommendations are based on extensive research as well as practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice. Please note that this data sheet supersedes any previous prints. For any additional information, please consult our technical office. October 2022.